ABSTRACT OF THE DISCLOSURE

System and method for generating Web Services using a Web Services Structured Methodology. One embodiment may be implemented as a Web Services architecture design mechanism. Lifecycles of the Web Services design process may include vision and strategy, architecture design, development, integration, and deployment. In one embodiment, the Web Services architecture design mechanism may implement a structured methodology design process for Web Services. One embodiment may include a reusable Web Services design pattern catalog and a mechanism for maintaining and updating the catalog and for using the catalog to apply design patterns when designing and implementing Web Services. One embodiment may be used for Enterprise And Cross-Enterprise Integration of Web Services. One embodiment may be used for Legacy Mainframe Integration and Interoperability with Web Services.